

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046979.D
 Acq On : 01 Feb 2022 22:12
 Operator : SY/MD
 Sample : N1349-04 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP3

Quant Time: Feb 02 04:07:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

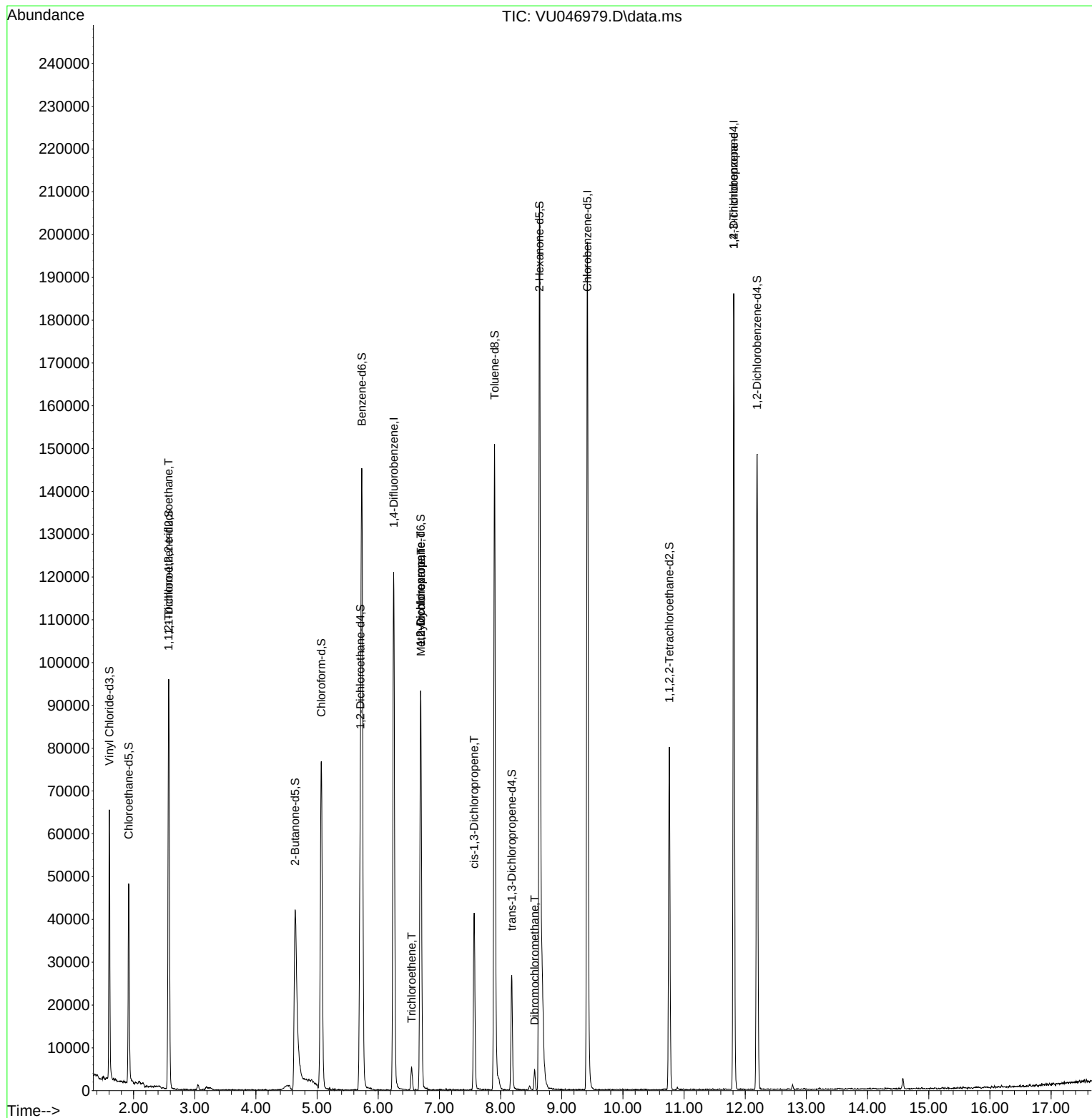
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46245	5.491	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.800%		
7) Chloroethane-d5	1.919	69	36116	5.442	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.575	65	18049	5.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.800%		
20) 2-Butanone-d5	4.642	46	91417	36.638	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 73.280%		
24) Chloroform-d	5.070	84	73380	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
26) 1,2-Dichloroethane-d4	5.706	65	40279	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
32) Benzene-d6	5.732	84	140690	4.057	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 81.200%		
36) 1,2-Dichloropropane-d6	6.694	67	47233	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 90.800%		
41) Toluene-d8	7.902	98	107218	3.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 67.600%#		
43) trans-1,3-Dichloroprop...	8.182	79	16297	3.564	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 71.200%		
46) 2-Hexanone-d5	8.636	63	86887	32.094	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 64.180%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41547	3.975	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 79.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38847	4.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 85.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	321	0.055	ug/L #	21
34) Trichloroethene	6.546	95	1913	0.265	ug/L	94
35) Methylcyclohexane	6.697	83	11049	0.915	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4454	0.654	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1040	0.098	ug/L #	69
49) Dibromochloromethane	8.555	129	1031	0.151	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	6469	1.566	ug/L #	67

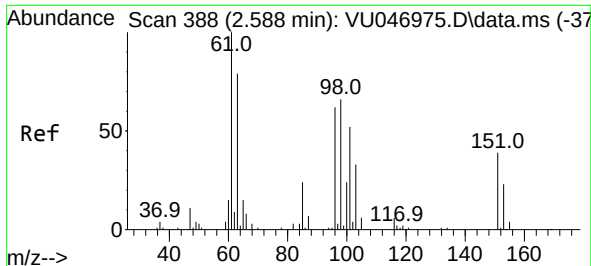
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046979.D
Acq On : 01 Feb 2022 22:12
Operator : SY/MD
Sample : N1349-04 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HP3

Quant Time: Feb 02 04:07:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 03:49:05 2022
Response via : Initial Calibration

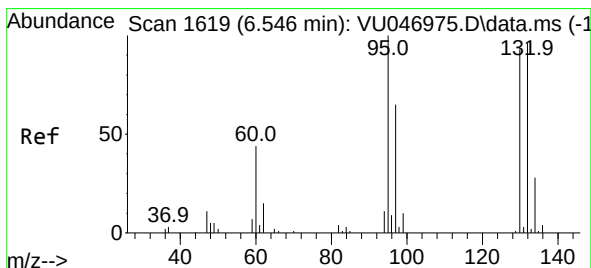
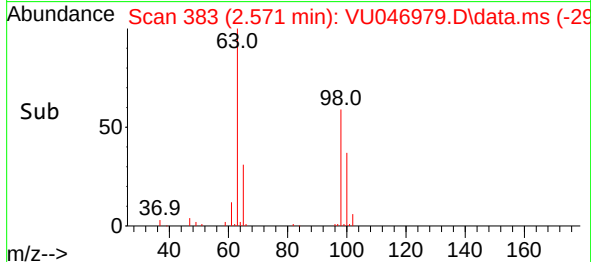
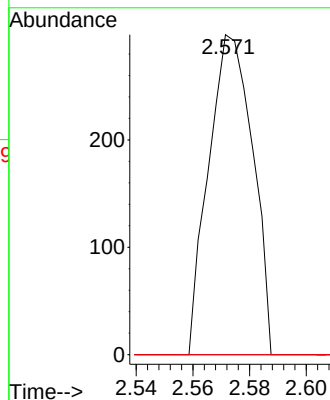
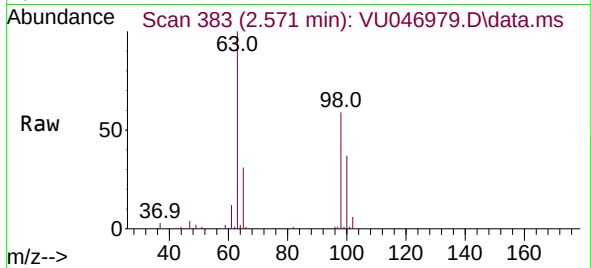




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046979.D
Acq: 01 Feb 2022 22:12

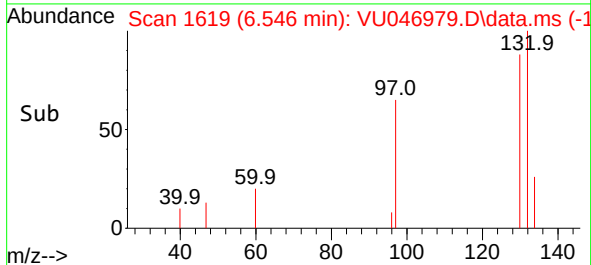
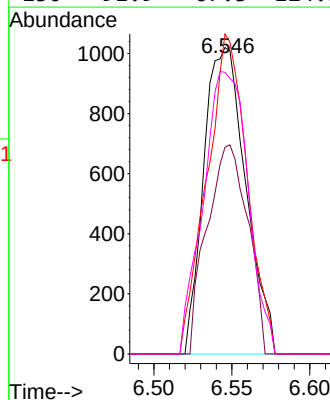
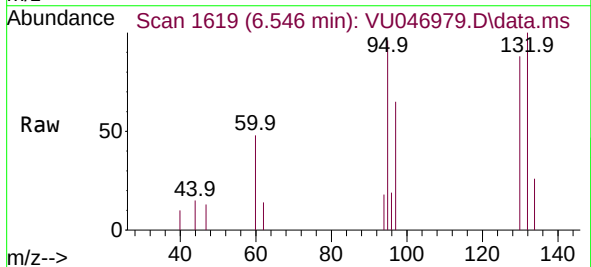
Instrument :
MSVOA_U
ClientSampleId :
C0HP3

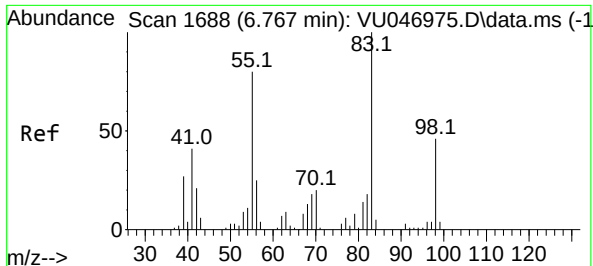
Tgt Ion:101 Resp: 321
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#34
Trichloroethene
Concen: 0.265 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046979.D
Acq: 01 Feb 2022 22:12

Tgt Ion: 95 Resp: 1913
Ion Ratio Lower Upper
95 100
97 67.5 46.5 86.5
132 104.4 65.1 120.9
130 91.9 67.3 124.9

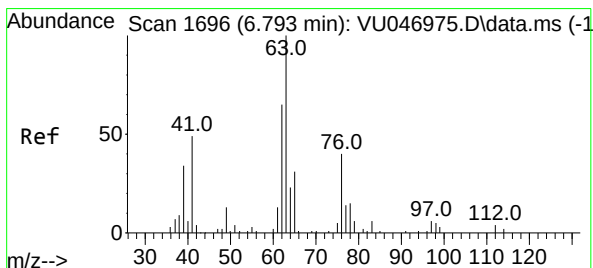
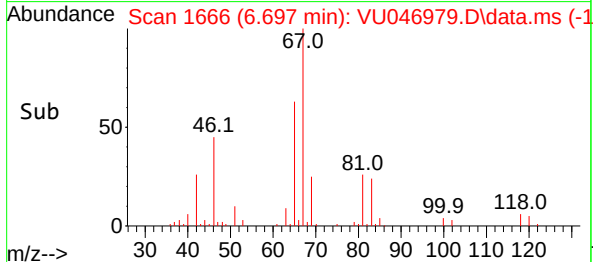
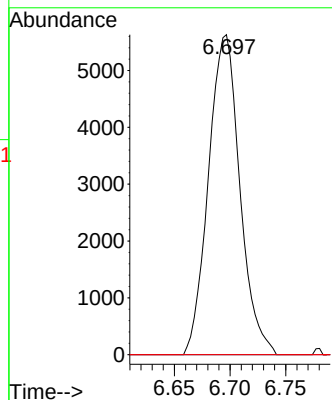
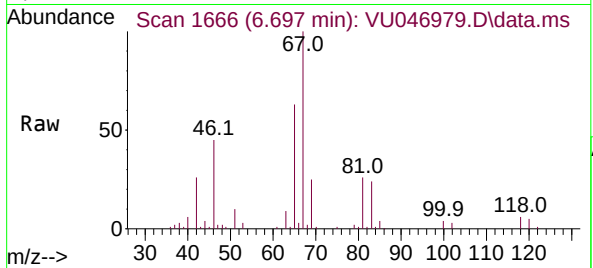




#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046979.D
Acq: 01 Feb 2022 22:12

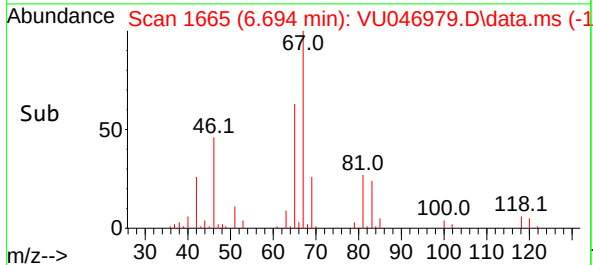
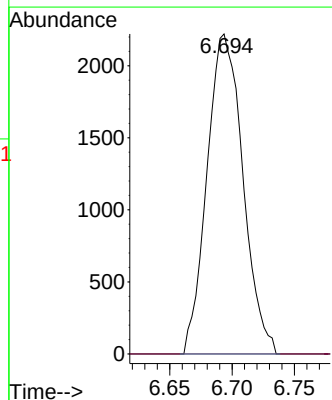
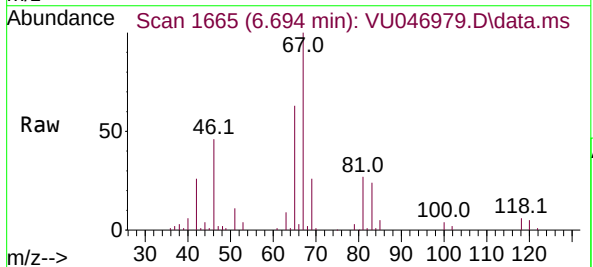
Instrument :
MSVOA_U
ClientSampleId :
C0HP3

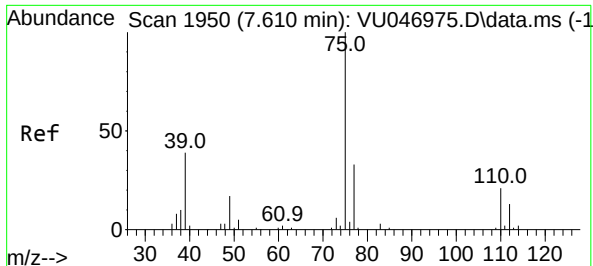
Tgt Ion: 83 Resp: 11049
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046979.D
Acq: 01 Feb 2022 22:12

Tgt Ion: 63 Resp: 4454
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046979.D

Acq: 01 Feb 2022 22:12

Instrument :

MSVOA_U

ClientSampleId :

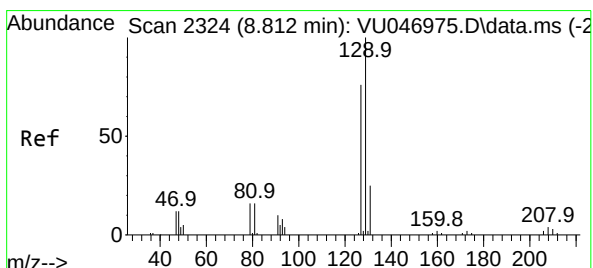
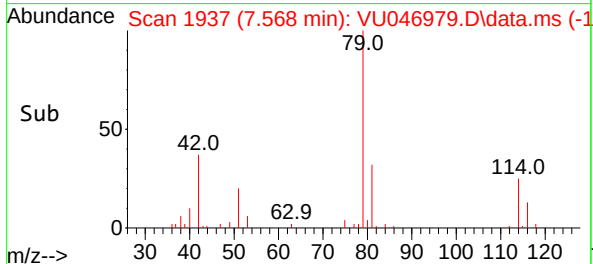
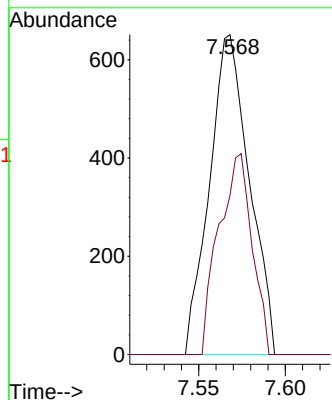
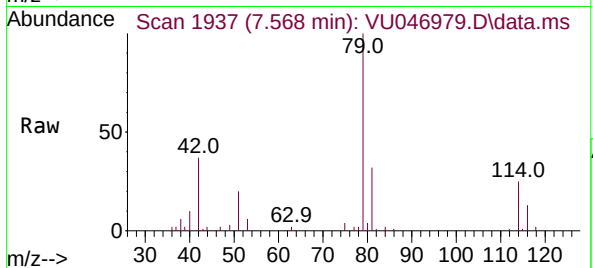
C0HP3

Tgt Ion: 75 Resp: 1040

Ion Ratio Lower Upper

75 100

77 49.6 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.151 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU046979.D

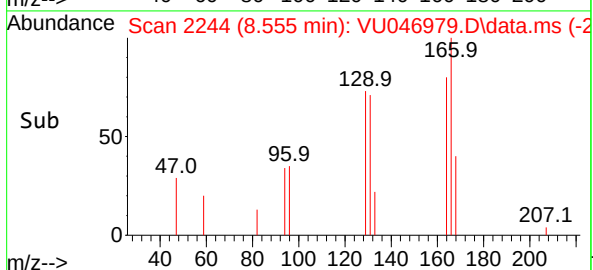
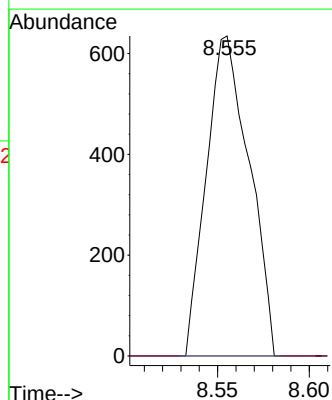
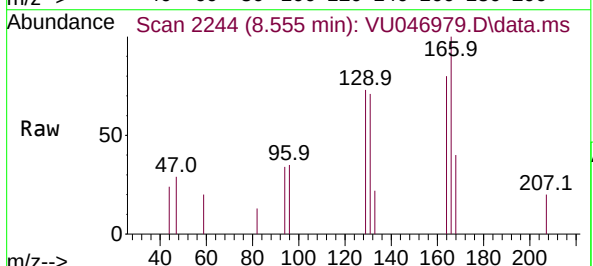
Acq: 01 Feb 2022 22:12

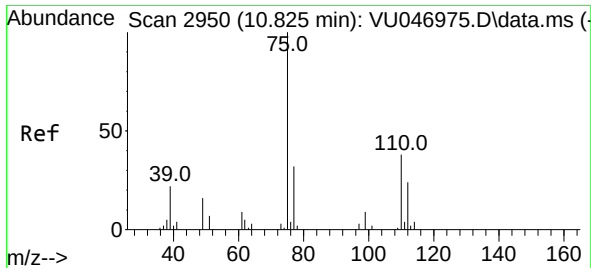
Tgt Ion: 129 Resp: 1031

Ion Ratio Lower Upper

129 100

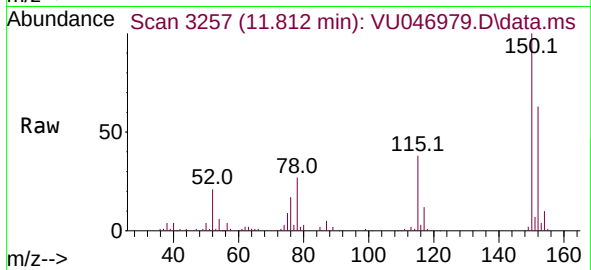
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.566 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046979.D
 Acq: 01 Feb 2022 22:12

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP3



Tgt Ion: 75 Resp: 6469
 Ion Ratio Lower Upper
 75 100
 110 1.2 29.9 44.9#
 77 31.1 25.5 38.3

